

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Soil & Forage Laboratory
A subsidiary of Cooperative Resources International

AGSOURCE SOIL & FORAGE LABORATORY
106 N. CECIL STREET
BONDUEL, WI 54107
PHONE (715) 758-2178 FAX (715) 758-2620

Ex. 6 Personal Privacy (PP) PRODUCE FARMS
6320 THIRD AVE
PLAINFIELD, WI 54966

ACCT: 673

ANALYSIS FOR: Ex. 6 Personal Privacy (PP) PRODUCE FARMS
DATE PROCESSED: 02/07/2013
DATE SAMPLED: 01/31/2013
SAMPLE NUMBER: 21937
MATERIAL: Dairy
SAMPLE TYPE: A
STORAGE SYSTEM: LIQUID

DRY MATTER, % 3.00

MOISTURE, % 97.00

Nitrogen (Injected)
Nitrogen (Surface Applied)
Phosphorus as P₂O₅
Potassium as K₂O
Sulfur
Estimated Value of
Available Nutrients

Estimated Available Nutrient Credits			
Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
24.07	9.63	12.04	13.24
24.07	7.22	9.63	10.83
5.02	3.01	3.51	3.76
13.95	11.16	12.56	13.26
1.52	0.91	1.06	1.14
	\$13.05	\$15.89	\$17.31

MINOR ELEMENTS *3

Calcium: 2.78%	Zinc: 417 ppm
Magnesium: 1.46%	Manganese: 311 ppm
Copper: 854 ppm	Sodium: 2.54%
Iron: 1315 ppm	

NH ₄ -N: 0.220%
NO ₃ -N: 0.001%

COMMENTS

- *1 Applications of manure on the same field for 2 consecutive years increases availability of N, P, K, and S by 10%, and for 3 or more consecutive years by 15%. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.
- *2 Value based on commercial fertilizer costs as of 08/10/2012.
N (Urea) \$0.74/lb, P₂O₅ (Triple Superphosphate) \$0.71/lb, K₂O (Potash) \$0.48/lb, S (Elemental Sulfur) \$0.23/lb.
- *3 If minor elements are requested, they are reported on a 'dry matter' basis. If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.



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Ex. 6 Personal Privacy (PP) PRODUCE FARMS
6320 THIRD AVE
PLAINFIELD, WI 54966

ACCT: 673

ANALYSIS FOR: Ex. 6 Personal Privacy (PP) PRODUCE FARM
DATE PROCESSED: 02/07/2013
DATE SAMPLED: 01/31/2013
SAMPLE NUMBER: 21938
MATERIAL: Dairy
SAMPLE TYPE: B
STORAGE SYSTEM: LIQUID

	Estimated Available Nutrient Credits			
	Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
DRY MATTER, % 3.00				
MOISTURE, % 97.00				
Nitrogen (Injected)	24.07	9.63	12.04	13.24
Nitrogen(Surface Applied)	24.07	7.22	9.63	10.83
Phosphorus as P ₂ O ₅	4.68	2.81	3.27	3.51
Potassium as K ₂ O	13.27	10.61	11.94	12.60
Sulfur	1.42	0.85	0.99	1.06
Estimated Value of Available Nutrients		\$12.63	\$15.41	\$16.80

MINOR ELEMENTS *3

Calcium: 2.64%	Zinc: 388 ppm	NH ₄ -N: 0.220%
Magnesium: 1.40%	Manganese: 293 ppm	NO ₃ -N: 0.001%
Copper: 796 ppm	Sodium: 2.44%	
Iron: 1246 ppm		

COMMENTS

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ANALYSIS FOR: Ex. 6 Personal Privacy (PP) PRODUCE FARM
DATE PROCESSED: 02/07/2013
DATE SAMPLED: 01/31/2013
SAMPLE NUMBER: 21939
MATERIAL: Dairy
SAMPLE TYPE:
STORAGE SYSTEM: SOLID

DRY MATTER, % 15.60

MOISTURE, % 84.40

Nitrogen (Injected)
Nitrogen (Surface Applied)
Phosphorus as P₂O₅
Potassium as K₂O
Sulfur
Estimated Value of
Available Nutrients

Estimated Available Nutrient Credits			
Total Nutrients lbs/ton	In 1st Year of Application lbs/ton	If Applied 2 Consecutive Yrs lbs/ton	If Applied 3 Consecutive Yrs lbs/ton
7.40	2.96	3.70	4.07
7.40	2.22	2.96	3.33
2.36	1.41	1.65	1.77
4.61	3.68	4.14	4.37
0.81	0.49	0.57	0.61
	\$4.53	\$5.48	\$5.96

MINOR ELEMENTS *3

Calcium: 0.98%	Zinc: 140 ppm
Magnesium: 0.53%	Manganese: 115 ppm
Copper: 230 ppm	Sodium: 0.68%
Iron: 453 ppm	

NH ₄ -N: 0.200%
NO ₃ -N: 0.001%

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